

## TITLE: SYSTEMS AND METHODS FOR IMAGE PRESENTATION DOCKET NO. MS1-1643US 2 OF 9 INVENTORS: XIE ET AL.

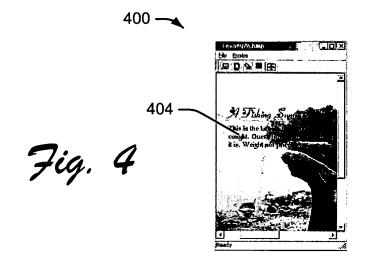
System Memory 134 **Application Programs** 160 Enhanced Image Adaptation (EIA) Module <u>202</u> Fig. 2 **Visual Attention Modeling** 204 <u>206</u> Navigation Path Calculation **RSVP Browsing Module** 234 Attention Object, Program Data 16<u>4</u> **Region of Interest** (ROI) 214 Images<sub>1 ... K</sub> 208 Attention Value (AV) <u>216</u> <u>210</u> Attention Object (AO)<sub>1-N</sub> Min. Perceptible Size (MPS) 218 222 Adapted Image(s)/AOs Min. Perceptible Time (MPT) 220 **Browsing Path** <u>224</u> Maximal Panning Velocity 226 (MPV) E.g, Client Configuration Data, Display Screen Size, Saliency Maximal Zooming Rate Map(s), Face Model Data, <u>228</u> (MZR) Text, Integrated Results. Objective Measures, Weighted Sums, Information Fidelity, 230 Attention Group(s) Browsing Time Cost(s), Time-Cost Threshold(s), Path-Based Information Fidelity, Split AOs. 232 Other Data Other Intermediate Data Calculations, Etc.

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300 —



## Fig. 3 (Prior Art)



500 —

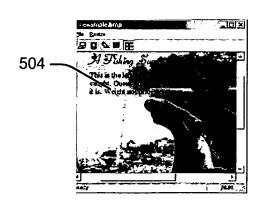
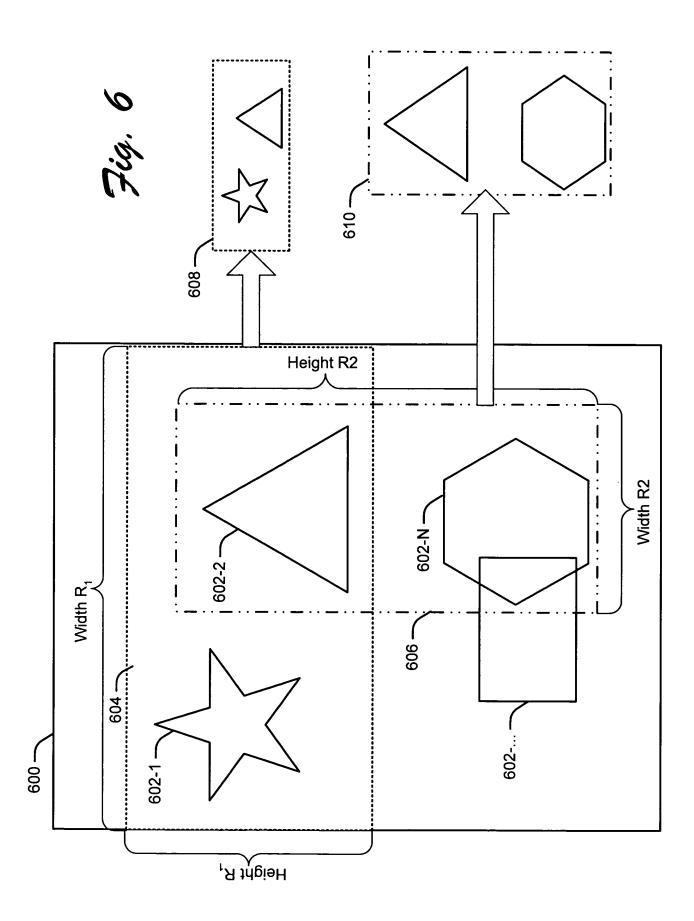
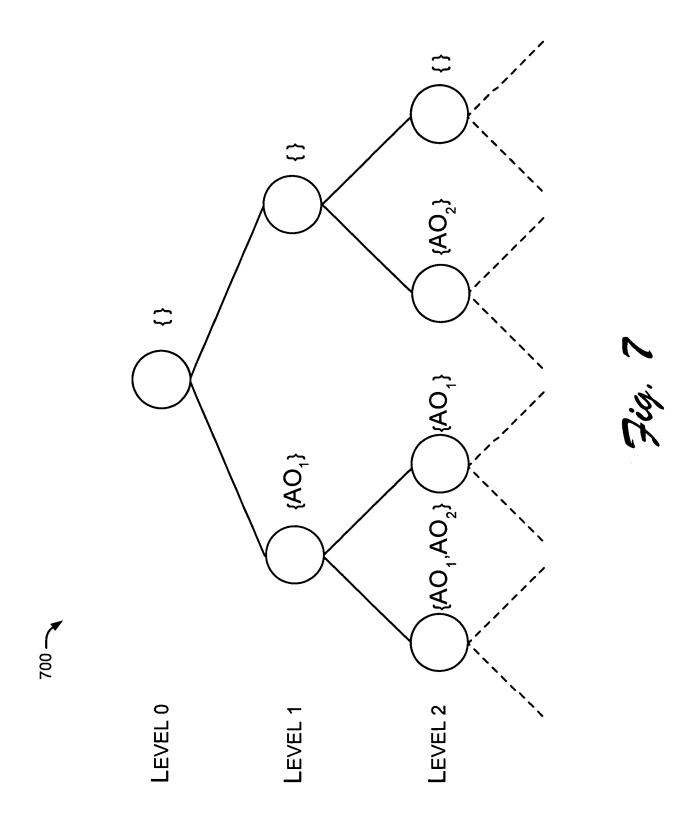


Fig. 5





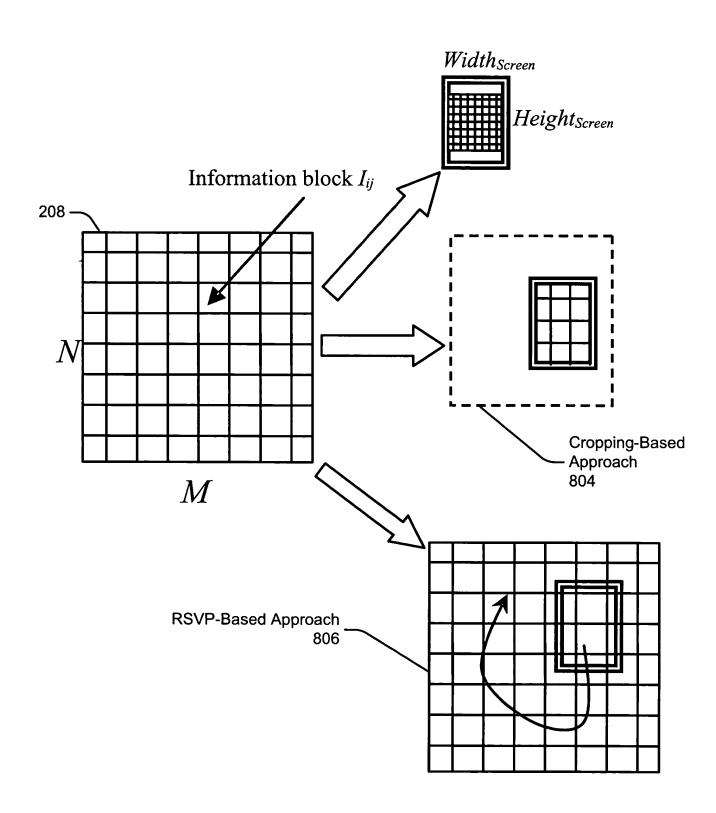
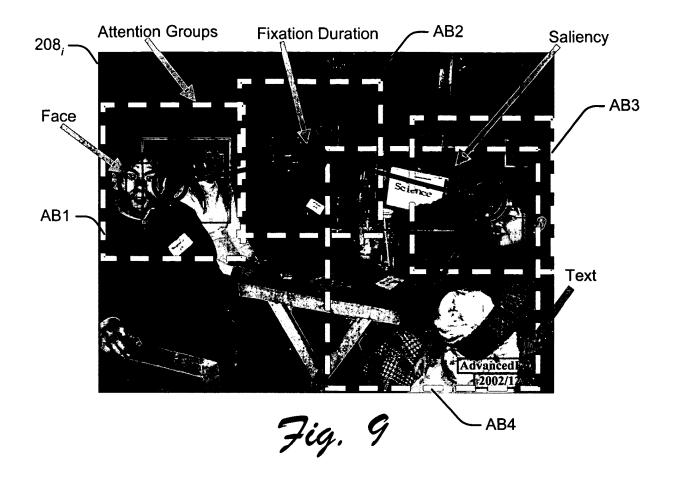


Fig. 8

TITLE: SYSTEMS AND METHODS FOR IMAGE PRESENTATION

DOCKET NO. MS1-1643US 7 OF 9

INVENTORS: XIE ET AL.



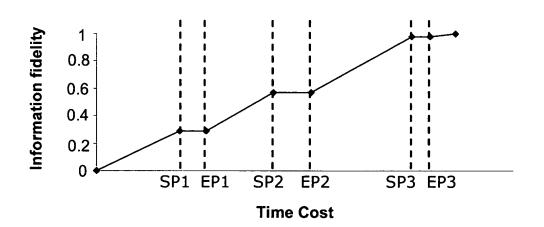


Fig. 10

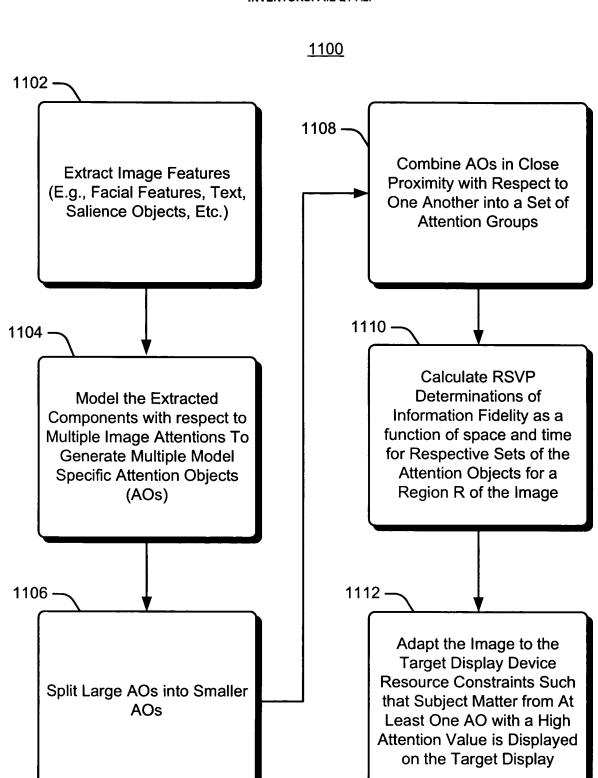


Fig. 11

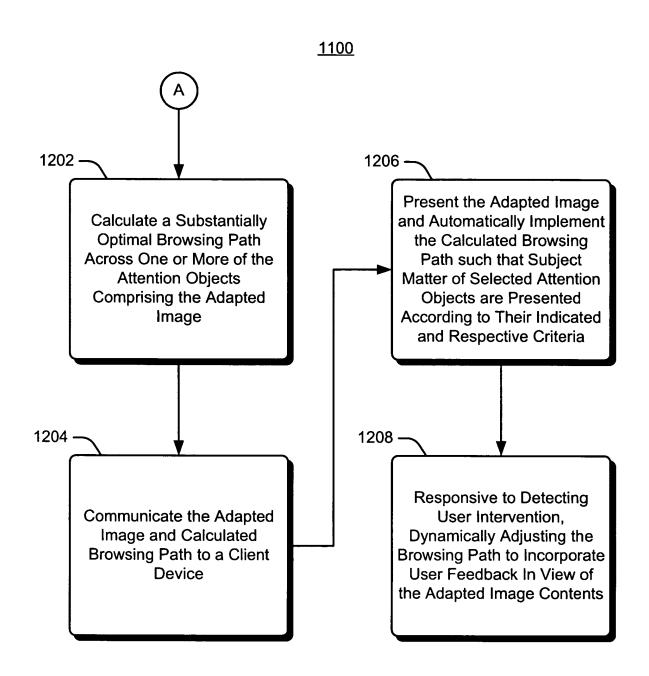


Fig. 12